

**Homework 6**  
(due Friday, October 10)

**Warmup (don't turn in).** 3.2: 1af, 2ae

**Turn in answers only.** 3.2: 1bcde, 2bcdf, 3 (in each part of 3, give the derivative matrix at the point 1,  $(1, 0)$  or  $(1, 1, 0)$  depending on the dimension of the domain of  $f$ ).

**Turn in full solutions.** 3.2: 4, 7